

## List of Current Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1 - 10 (Cancelled).

11. (Currently Amended) A method for manufacturing a measuring device for determining and/or monitoring a process variable of a medium in a container, the method comprising the steps of:

securing a mechanical oscillating ~~mechanically oscillatable~~ unit via a securement to a sensor housing and/or to the container; and

exciting the mechanical oscillating ~~mechanically oscillatable~~ unit to oscillate[[.]] ~~or receive oscillations of the mechanically oscillatable unit with~~ using a driver/receiver unit;

detecting reaction forces and/or reaction moments which act on the securement due to the oscillations of the mechanical oscillating ~~mechanically oscillatable~~ unit using a force detection unit mechanically coupled to the securement;

issuing a report, when the reaction forces and/or reaction moments exceed predeterminable limit values; and

adjusting, when in the case off a report is issued, the mechanical oscillating ~~mechanically oscillatable~~ unit with regard to ~~as regards~~ its oscillation properties.

12. (Currently Amended) An apparatus for ~~manufacturing~~ adjusting a measuring device having a mechanical oscillating unit and a securement, the apparatus comprising:

at least one force detection unit;

~~a mechanically oscillatable unit~~;

~~securement~~; and

means for securing the measuring device to ~~[[and]]~~ said at least one force detection unit such that the force detection unit, which is mechanically coupled to ~~[[with]]~~ said securement in such a manner that it detects reaction forces and/or reaction moments, from the mechanical oscillating unit which act on said securement due to the oscillations of the mechanical oscillating ~~mechanically oscillatable~~ unit.

13. (Previously presented) The apparatus as claimed in claim 12, wherein:

said means for securing includes at least one force transmission unit, which is coupled with said securement and/or with a sensor housing and with said at least one force detection unit in such a manner that said at least one force detection unit detects, via said force transmission unit, reaction forces and/or reaction moments acting on said securement.

14. (Previously presented) The apparatus as claimed in claim 13, wherein:

said force transmission unit comprises a flange.

15. (Currently Amended) A measuring device for determining and/or monitoring a process variable of a medium in a container, comprising:

a ~~mechanically oscillatable~~ mechanical oscillating unit, which is secured via a securement to a sensor housing and/or to the container;

a driver/receiver unit, which excites said ~~mechanically oscillatable~~ mechanical oscillating unit to oscillate~~[[,]]~~ or ~~receives oscillations of said~~ mechanically oscillatable unit; and

at least one force detection unit, ~~which is~~ mechanically coupled to ~~[[with]]~~ said securement in such a manner that it detects reaction forces and/or reaction moments, which act on said securement due to the oscillations of said ~~mechanically oscillatable~~ mechanical oscillating unit.

16. (Currently Amended) The measuring device as claimed in claim 15, wherein:

said force detection unit is arranged in such a manner that it detects reaction forces and/or reaction moments along an axis essentially coinciding with an oscillation axis of said ~~mechanically oscillatable~~ mechanical oscillating unit.

17. (Previously presented) The measuring device as claimed in claim 15, wherein:

said force detection unit comprises an acceleration sensor.

18. (Currently Amended) The measuring device as claimed in claim 15, wherein:

said ~~mechanically oscillatable~~ mechanical oscillating unit comprises an oscillatory fork.

19. (Currently Amended) The measuring device as claimed in claim 15, wherein:

the ~~mechanically oscillatable~~ mechanical oscillating unit comprises a single-rod.

20. (Currently Amended) The measuring device as claimed in claim 19, wherein:

said ~~mechanically oscillatable~~ mechanical oscillating unit comprises a single-rod having three oscillatory members; and

at least one oscillatory member is connected at a connecting region with said securement.